



PATENT

Our Docket: P-HR 5214

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Smith and Cruikshank

Serial No.: 10/038,509

Filed: January 3, 2002

For: DIAGNOSIS AND THERAPY OF  
ANTIBODY-MEDIATED INFLAMMATORY  
AUTOIMMUNE DISORDERS

Commissioner for Patents  
Washington, D.C. 20231

) Examiner: Not Yet Known

) Group Art Unit: 1644

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By: Astrid R. Spain  
Astrid R. Spain, Reg. No. 47,956

October 29, 2002  
Date of Signature

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P#6

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449, and a copy of each is enclosed herewith.

It is respectfully requested that these references be considered in the examination of this application and that their consideration be made of written record in the application file.

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 03-0370.

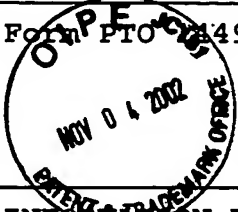
Respectfully submitted,

Date: October 29, 2002

Astrid R. Spain

Astrid R. Spain  
Registration No.: 47,956  
Telephone: (858) 535-9001  
Facsimile: (858) 535-8949

Campbell & Flores LLP  
4370 La Jolla Village Drive, 7<sup>th</sup> Floor  
San Diego, California 92122  
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<b>Form PTO-1449</b>  US Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-HR 5214	SERIAL NO. 10/038,509
	APPLICANT: Smith and Cruikshank	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: January 3, 2002	GROUP: 1644

### U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

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### FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)

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### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

	•	Bell et al., "Functional TSH receptor in human abdominal preadipocytes and orbital fibroblasts," <u>Am. J. Physiol. Cell Physiol.</u> 279:C335-C340 (2000).
	•	Brennan et al., "p70 <sup>s6k</sup> Integrates Phosphatidylinositol 3-Kinase and Rapamycin-Regulated Signals for E2F Regulation in T Lymphocytes," <u>Mol. Cell Biol.</u> 19(7):4729-4738 (1999).

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO 1449 US Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-HR 5214	SERIAL NO. 10/038,509
	APPLICANT: Smith and Cruikshank	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: January 3, 2002	GROUP: 1644

	Wong et al., "RANTES Activates Jak2 and Jak3 to Regulate Engagement of Multiple Signaling Pathways in T Cells," <u>J. Biol. Chem.</u> 276:11427-11431 (2001).
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	GROUP: 1644	

	Laugwitz et al., "The human thyrotropin receptor: A heptahelical receptor capable of stimulating members of all four G protein families," <u>Proc. Natl. Acad. Sci. USA</u> 93:116-120 (1996).
	Lim et al., "Human Eosinophils Elaborate the Lymphocyte Chemoattractants," <u>J. Immunol.</u> 156:2566-2570 (1996).
	Matsumoto et al., "Arthritis Provoked by Linked T and B Cell Recognition of a Glycolytic Enzyme," <u>Science</u> 286:1732-1735 (1999).
	Popovich et al., "Concept of Autoimmunity Following Spinal Cord Injury: Possible Roles for T Lymphocytes in the Traumatized Central Nervous System," <u>J. Neurosci. Res.</u> 45:349-363 (1996).
	Pritchard et al., "Igs from Patients with Graves' Disease Induce the Expression of T Cell Chemoattractants in Their Fibroblasts," <u>J. Immunol.</u> 168:942-950 (2002).
	Rotella et al., "Ability of Monoclonal Antibodies to the Thyrotropin Receptor to Increase Collagen Synthesis in Human Fibroblasts: An Assay which Appears to Measure Exophthalmogenic Immunoglobulins in Graves' Sera," <u>J. Clin. Endocrinol. Metabol.</u> 62:357-367 (1986).
	Sciaky et al., "Cultured Human Fibroblasts Express Constitutive IL-16 mRNA: Cyokine Induction of Active IL-16 Protein Synthesis Through a Caspase-3-Dependent Mechanism," <u>J. Immunol.</u> 164:3806-3814 (2000).
	Smith et al., "Fibroblasts as Sentinel Cells," <u>Am. J. Pathol.</u> 151:317-322 (1997).
	Ullrich et al., "Insulin-like growth factor I receptor primary structure: comparison with insulin receptor suggests structural determinants that define functional specificity," <u>EMBO J.</u> 5(10):2503-2512 (1986).

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